

Infrared (IR) LED Market in Southeast Asia - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Infrared rays are electromagnetic radiations in the nonvisible spectrum of white light, which range from 1300 to 1700 nm. Infrared light emitting diode (IR LED) is a solid-state lighting (SSL) device, which emits light in the infrared range. It spreads the light on a vast area rather than concentrating it or in other words IR LED's have a wide field of view. These LED's find their extensive use in security and surveillance cameras, along with automated driving vehicles.

This report contains market size and forecasts of Infrared (IR) LED in Southeast Asia, including the following market information:

Southeast Asia Infrared (IR) LED Market Revenue, 2015-2020, 2021-2026, (\$ millions)

Southeast Asia Infrared (IR) LED Market Consumption, 2015-2020, 2021-2026, (K Units)

Southeast Asia Infrared (IR) LED Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in Southeast Asia Infrared (IR) LED Market 2019 (%)

The global Infrared (IR) LED market was valued at 539.9 million in 2019 and is projected to reach US\$ 804.4 million by 2026, at a CAGR of 10.5% during the forecast period. While the Infrared (IR) LED market size in Southeast Asia was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Infrared (IR) LED manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas.

This report also analyses and evaluates the COVID-19 impact on Infrared (IR) LED

production and consumption in Southeast Asia

Total Market by Segment:

Southeast Asia Infrared (IR) LED Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Southeast Asia Infrared (IR) LED Market Segment Percentages, By Type, 2019 (%)

700nm-850nm

850nm-940nm

940nm-1020nm

1020nm-1720nm

Southeast Asia Infrared (IR) LED Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

Southeast Asia Infrared (IR) LED Market Segment Percentages, By Application, 2019 (%)

Security and Surveillance

Iris & Facial Recognition

Automotive

Computer and Office

VR Device

Others

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Infrared (IR) LED Market Competitors Revenues in Southeast Asia, by Players

2015-2020 (Estimated), (\$ millions)

Total Infrared (IR) LED Market Competitors Revenues Share in Southeast Asia, by
Players 2019 (%)

Total Southeast Asia Infrared (IR) LED Market Competitors Sales, by Players
2015-2020 (Estimated), (K Units)

Total Southeast Asia Infrared (IR) LED Market Competitors Sales Market Share by
Players 2019 (\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

EVERLIGHT

Epistar

Osram

DOWA

Lite-On Technology

Vishay Intertechnology

Luminus

Ushio

AU Optronics (Lextar)

Showa Denko (SDK)

Lumileds

Kingbright

HPLighting

ON Semiconducts

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